



-Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. JJPR-0043	SERIAL NO. 10/727,021
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)		APPLICANT Lovenberg et al.	
		FILING DATE December 2, 2003	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	INVENTORS	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FH FH	US	5 5 5 9 1 1 3	September 24, 1996	Schwartz et al.	514	255.05	
	US	5 7 0 8 1 7 1	January 13, 1998	Schwartz et al.	544	324	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY/REGION	CLASS	SUBCLASS	TRANSLATION (if applicable)
FH	WO	9 3 1 4 0 7 0	July 22, 1993	PCT	X	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>John H. [signature]</i>	DATE CONSIDERED <i>06/15/05</i>
--	------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 4

Form PTO-1449 Modified		Docket No. JJPR-0043	Application No. 10/727,021
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Timothy W. Lovenberg, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date December 2, 2003	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
FH ↓ FH	1	Arrang, J.M. et al., "Autoinhibition of Brain Histamine Release Mediated by a Novel Class (H3) of Histamine Receptor", <i>Nature (London)</i> , 1983 , 302,(5911), 832-837	
	2	Clark, M.A. et al., "Guanine Nucleotides and Pertussis Toxin Reduce the Affinity of Histamine H3 Receptors on AtT-20 Cells", <i>Agents Actions</i> , 1993 , 40(3-4), 129-134	
	3	Clark, M.A. et al., "High Affinity Histamine H3 Receptors Regulate ACTH Release by AtT-20 Cells", <i>Eur. J. Pharmacol.</i> , 1992 , 210(1), 31-35	
	4	Gantz, I. et al., "Molecular Cloning of a Gene Encoding the Histamine H2 Receptor", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 1991 , 88(2), 429-433	
	5	Hill, S.J. et al., "International Union of Pharmacology. XIII. Classification of Histamine Receptors", <i>Pharmacol. Rev.</i> , 1997 , 49(3), 253-278	
	6	Konig, M. et al. "Method for Identifying Ligands that Bind to Cloned Gs-or Gi Coupled Receptors", <i>Mol. Cell. Neurosci.</i> , 1991 , 2(4), 331-337	
	7	Lovenburg, T. et al., "Cloning and Functional Expression of the Human Histamine H3 Receptor", <i>Molecular Pharmacology</i> , 1999 , 55, 1101-1107	
	8	Pollard, H. et al., "A Detailed Autoradiographic Mapping of Histamine H3 Receptors in Rat Brain Areas", <i>Neuroscience</i> , 1993 , 52(1), 169-189	
	9	Yamashita, M. et al., "Expression Cloning of a cDNA Encoding the Bovine Histamine H1 Receptor", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 1991 , 88(24), 11515-11519	
	10	Backer, M.D. et al., "Genomic Cloning, Heterologous Expression and Pharmacological Characterization of a Human Histamine H1 Receptor", <i>Biochemical and Biophysical Research Communications</i> , December 1993 , 197(3), 1601-1608	
	11	Cherifi, et al., "Purification of a Histamine H3 Receptor Negatively Coupled to Phosphoinositide Turnover in the Human Gastric Cell Line HGT1, <i>the Journal of Biological Chemistry</i> , 1992 , 267(35), 25315-25320	
EXAMINER		<i>Anna H. [signature]</i>	DATE CONSIDERED 06/15/05

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. JJPR-0043	Application No. 10/727,021
		Applicant Timothy W. Lovenberg, et al.	
		Filing Date December 2, 2003	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
FH	12	Bellon, et al., "Purification and Biochemical Characterization of Recombinant Hirudin Produced by <i>Saccharomyces Cerevisiae</i> ", <i>Biochem</i> , 1989 , 28, 2941-2949	
	13	Ecker, et al., "Increasing Gene Expression in Yeast by Fusion to Ubiquitin", <i>J. Biol. Chem</i> , 1989 , 264(13), 7715-7719	
	14	Horowitz, et al., "Synthesis and Assembly of Functional Mammalian Na, K- ATPase in Yeast", <i>J. Biol. Chem.</i> 1990 , 265(8), 4189-4192	
	15	Jacobson, et al., "Expression and Secretion of Biologically Active Echistatin in <i>Saccharomyces Cerevisiae</i> ", <i>Gene</i> , 1989 , 85(2), 511-516	
	16	Jaso-Freidmann Liliana et al., "NCCRP-1: A Novel Receptor Protein Sequenced from Teleost Nonspecific Cytotoxic Cells", <i>Molecular Immunology</i> , 1997 , 34, 12-13), 955-965, XP002228234	
	17	Kaufman, R.J. et al., "Amplification and Expression of Sequences Contransected with a Modular Dihydrofolate Reductase Complementary DNA Gene", <i>J. Mol. Biol.</i> , 1982 , 159, 601-621	
	18	Kitts, et al., "Linearization of Baculovirus DNA Enhances the Recovery of Recombinant Virus Expression Vectors", <i>Nuc. Acid. Res.</i> , 1990 , 18(19), 5667-5672	
	19	Kohler, G. et al., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity", <i>Nature</i> , 1975 , 256, 495-497	
	20	Leurs, R. et al., "Therapeutic Potential of Histamine H3 Receptor Agonists and Antagonists", <i>Trends in Pharmacological Sciences, Elsevier Trends Journal</i> , 1998 , 19(5), 177-184, XP 004121095	
	21	Leurs, R. et al., "Pharmacological Characterization of the Human Histamine H2 Receptor Stably Expressed in Chinese Hamster Ovary Cells", <i>British Journal of Pharmacology</i> , 1994 , 112, 847-853, XP 002916164	
	22	Gespach, et al., <i>Journal of Clinical Investigation</i> , 1988 , 19, 1-10	
EXAMINER	<i>for H</i>		DATE CONSIDERED 06/15/05

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. JJPR-0043	Application No. 10/727,021
		Applicant Timothy W. Lovenberg, et al.	
		Filing Date December 2, 2003	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
FH	23	Leurs, R. et al., "The Histamine H3-Receptor: A Target for Developing New Drugs", <i>Prog. Drug. Res.</i> , 1992, 39, 127-165	
	24	McDonnell, et al., "Reconstitution of the Vitamin D-Responsive Osteocalcin Transcription Unit in <i>Saccharomyces Cerevisiae</i> ", <i>Mol. Cell. Biol.</i> , 1989, 9(8), 3517-3523	
	25	Rinas, et al., "Characterization of Recombinant Factor XIIIa Produced in <i>Saccharomyces Cerevisiae</i> ", <i>Bio/Technology</i> , 1990, 8(6), 543-546	
	26	Sabin, et al., "High-Level Expression and In Vivo Processing of Chimeric Ubiquitin Fusion Proteins in <i>Saccharomyces Cerevisiae</i> ", <i>Bio/Technology</i> , 1989, 7(9), 705-709	
	27	Sieckevitz, et al., "Activation of the HIV-1 LTR by T Cell Mitogens and the Trans-Activator Protein of HTLV-I", <i>Science</i> , 1987, 238, 1575-1578	
	28	Sleep, et al., "The Secretion of Human Serum Albumin from the Yeast <i>Saccharomyces Cerevisiae</i> Using Five Different Leader Sequences", <i>BioTechnology</i> , 1990, 8, 42-46	
	29	Tedford, et al., "Development of Trans-2-[1H-imidazol-4-yl] Cyclopropane Derivatives as New High-Affinity Histamine H3 Receptor Ligands", <i>J. Pharmacol. Exper. Therapeutics</i> , 1999, 289(2), 1160-1168	
	30	Wigler, et al., "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", <i>Cell</i> , 1977, 11(1), 223-232	
	31	Yamamoto, et al., "Important Role of the Proline Residue in the Signal Sequence that Directs the Secretion of Human Lysozyme in <i>Saccharomyces Cerevisiae</i> ", <i>Biochemistry</i> , 1989, 28(6), 2728-2732	
	32	Lovenburg, et al., "Cloning of Rat Histamine H3 Receptor Reveals Distinct Species Pharmacological Profiles", <i>JPET</i> , February 2000, 293(3), 771-778	
	33	Coge, et al. "Genomic Organization and Characterization of Splice Variants of the Human Histamine H3 Receptor", <i>Biochemical Journal</i> , 2001, 355, 279-288	
EXAMINER		<i>for hand</i>	DATE CONSIDERED 06/15/03

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. JJPR-0043	Application No. 10/727,021
	Applicant Timothy W. Lovenberg, et al.	
	Filing Date December 2, 2003	Group Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
FH ↓	34	5,817,480	10/06/98	Murry, et al.	435	69
	35	5,882,893	03/16/99	Goodearl	435	69
	36	6,136,559	10/24/00	Lovenberg, et al.	435	69.1
	37	6,413,743 B1	07/02/02	Lovenberg, et al.	435	69.1
	38	6,437,100 B1	08/20/02	Lovenberg, et al.	530	391.1

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
FH	39	EP 1 043 395 A1	10/11/00	EPO		
FH	40	WO 99/28470	06/10/99	PCT		

EXAMINER <i>for Hand</i>	DATE CONSIDERED <i>06/15/05</i>
--------------------------	---------------------------------